

# Marina Di Carro

Associate professor

- marina.dicarro@unige.it
- +39 010 353 6198
- +39 010 353 6173

## Education and training

2004

### Ph.D. in Chemical Sciences

Tecniche accoppiate di Spettrometria di Massa con Cromatografia Liquida (LC-MS) e Gascromatografia (GC-MS) nella determinazione di inquinanti organici e composti metallorganici nell'ambiente marino

University of Genoa - Genoa - IT

1998

### Master Degree in Chemistry

Impiego e ottimizzazione della interfaccia Particle Beam per la determinazione di amminoacidi mediante cromatografia liquida accoppiata alla spettrometria di massa - 110/110 cum laude

University of Genoa - Genoa - IT

## Academic experience

2022 - ONGOING

### Associate professor

University of Genoa - Genoa - IT

2010 - 2022

### Researcher

University of Genoa - Genoa - IT

2004 - 2010

### Post-doctoral fellow

University of Genoa - Genoa - IT

## Teaching activity

Analytical Chemistry-part 2 in the Bachelor degree in Chemistry  
Analysis of organic contaminants in the Bachelor degree in Chemistry  
Advanced Analytical Techniques in the Master degree in Chemistry

Tutor and supervisor of Bachelor and Master degree students in Chemistry

## Research interests

Scientific work, focused on analytical chemistry applied to real matrices, can be summarized as follows:

- Hyphenated techniques (GC-MS, LC-MS) for the study of organic micropollutants and emerging contaminants in real matrices
- Hyphenated techniques (GC-MS, LC-MS) for the study of relevant compounds in food matrices
- Innovative sampling and preconcentration techniques